

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100519\
 Data File : BN008037.D
 Acq On : 05 Oct 2019 21:49
 Operator : JU
 Sample : K5077-11DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXT-024-SW075-092519DL

Quant Time: Oct 07 00:16:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 03 18:39:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	3789	0.40	ng	-0.02
7) Naphthalene-d8	10.44	136	15138	0.40	ng	-0.03
13) Acenaphthene-d10	14.30	164	9588	0.40	ng	-0.02
19) Phenanthrene-d10	17.05	188	19638	0.40	ng	-0.02
27) Chrysene-d12	21.25	240	20620	0.40	ng	-0.02
34) Perylene-d12	23.47	264	23293	0.40	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.31	112	2178	0.17	ng	0.00
5) Phenol-d6	6.88	99	2922	0.18	ng	0.00
8) Nitrobenzene-d5	8.82	82	2255	0.17	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	4661	0.18	ng	-0.02
14) 2,4,6-Tribromophenol	15.81	330	1029	0.20	ng	-0.01
15) 2-Fluorobiphenyl	12.92	172	6155	0.16	ng	-0.02
25) Fluoranthene-d10	19.09	212	12164	0.18	ng	-0.02
29) Terphenyl-d14	19.69	244	9750	0.19	ng	-0.02

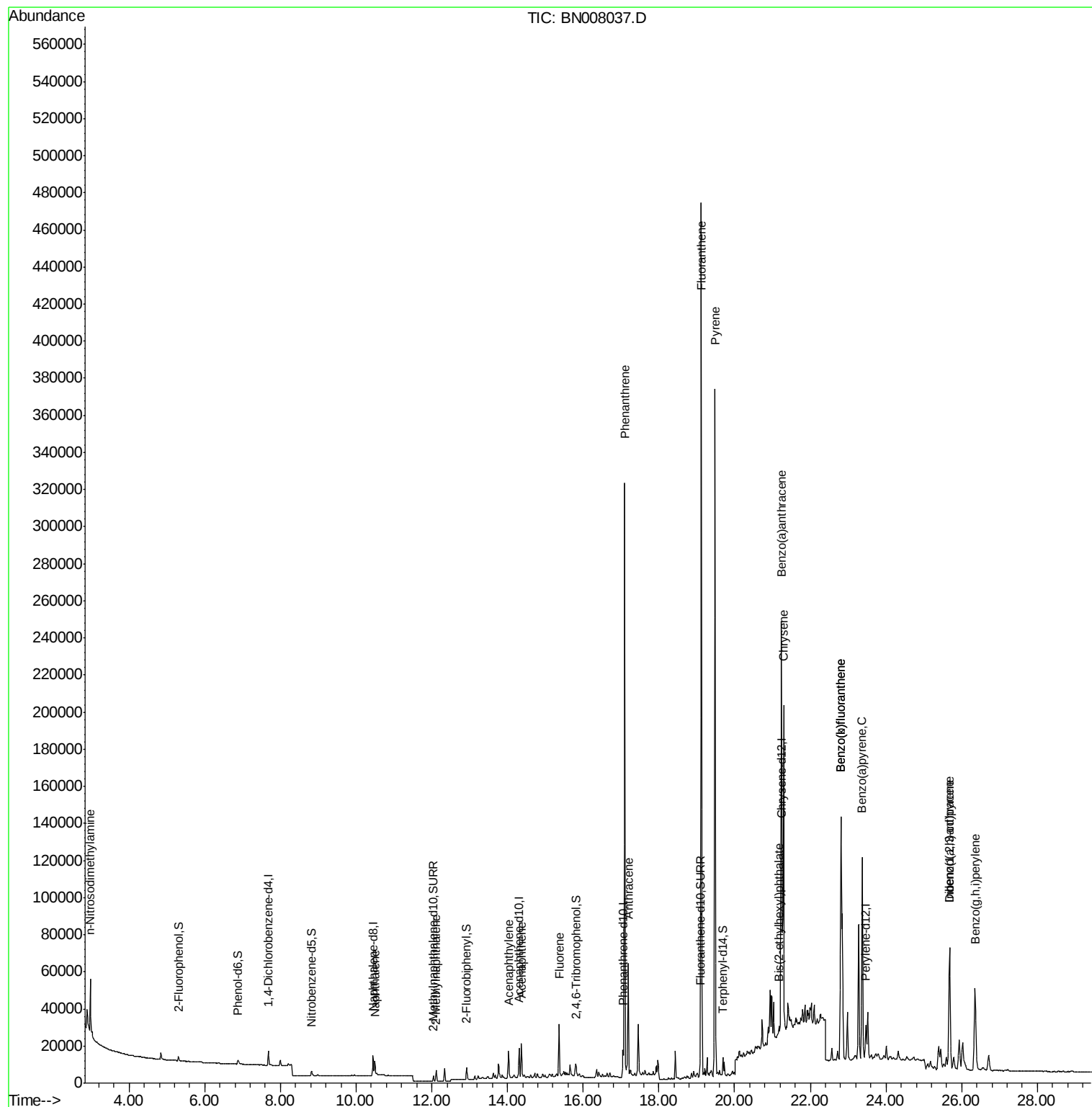
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	2.97	42	4126	2.133	ng	93
9) Naphthalene	10.49	128	9650	0.227	ng	96
12) 2-Methylnaphthalene	12.12	142	4962	0.173	ng	97
16) Acenaphthylene	14.02	152	18592	0.366	ng	99
17) Acenaphthene	14.37	154	9954	0.304	ng	95
18) Fluorene	15.36	166	21192	0.504	ng	94
23) Phenanthrene	17.09	178	319938	5.230	ng	100
24) Anthracene	17.19	178	64394	1.165	ng	# 93
26) Fluoranthene	19.12	202	422731	5.557	ng	99
28) Pvrene	19.49	202	340347	4.840	ng	# 96
30) Benzo(a)anthracene	21.24	228	199057	2.621	ng	98
31) Chrysene	21.29	228	175242	2.368	ng	96
32) Bis(2-ethylhexyl)phthalate	21.17	149	3330	0.085	ng	# 97
33) Indeno(1,2,3-cd)pyrene	25.68	276	101867	1.099	ng	# 96
35) Benzo(b)fluoranthene	22.81	252	224232	2.773	ng	# 96
36) Benzo(k)fluoranthene	22.81	252	224232	2.804	ng	# 97
37) Benzo(a)pvrene	23.37	252	148140	1.949	ng	97
38) Dibenzo(a,h)anthracene	25.68	278	28895	0.372	ng	# 77
39) Benzo(g,h,i)perylene	26.36	276	92323	1.200	ng	97

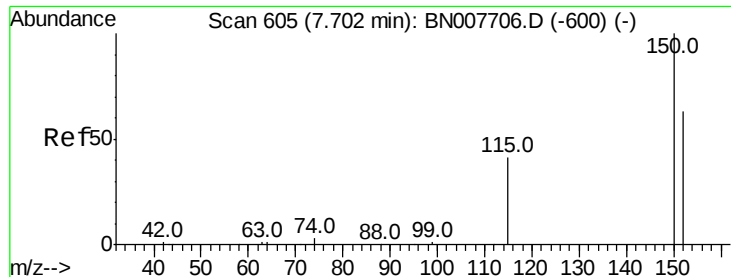
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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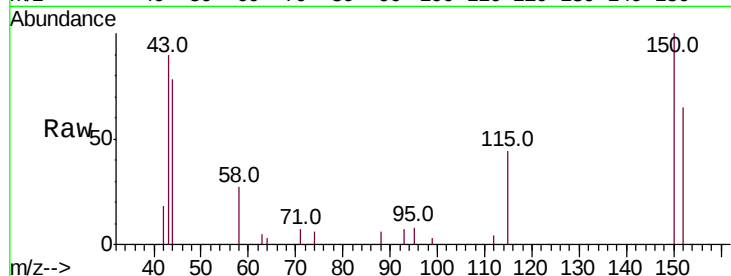


#1

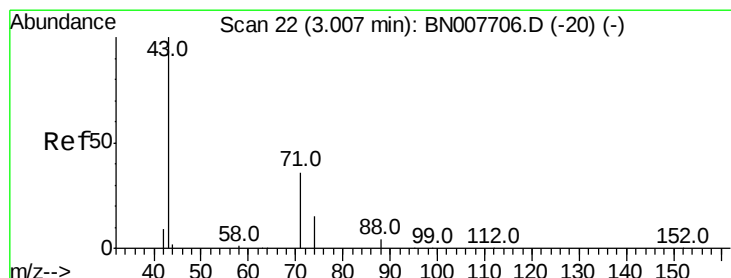
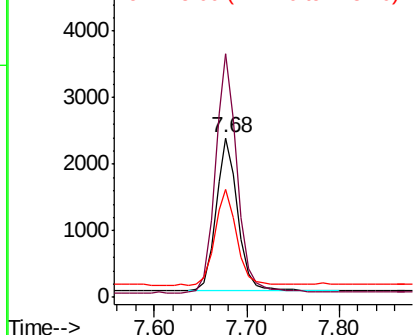
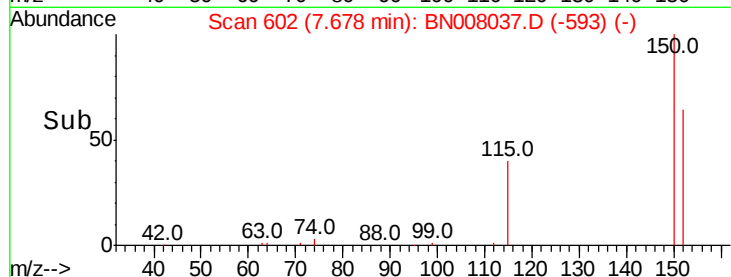
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.68 min Scan# 602
Delta R.T. -0.02 min
Lab File: BN008037.D
Acq: 05 Oct 2019 21:49

Instrument :
BNA_N
ClientSampleId :
EXT-024-SW075-092519DL

Tot Ion:152 Resp: 3789
Ion Ratio Lower Upper
152 100
150 152.9 125.6 188.4
115 67.4 53.3 79.9



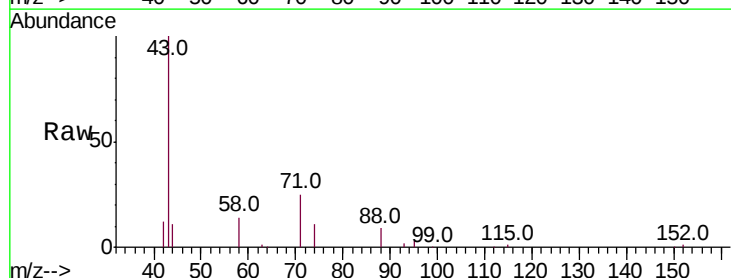
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



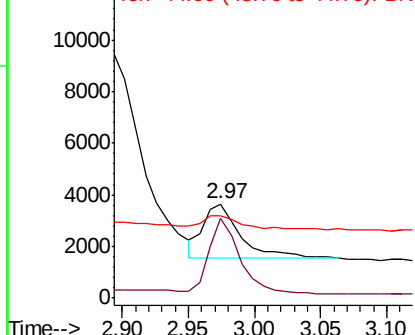
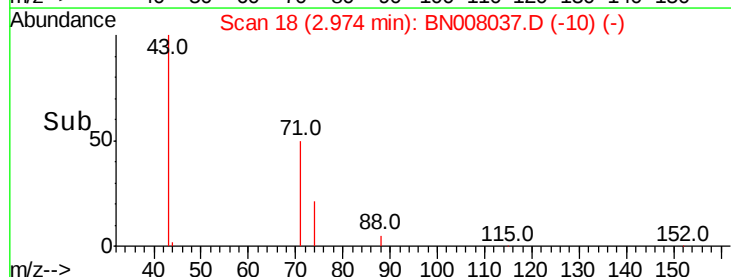
#3

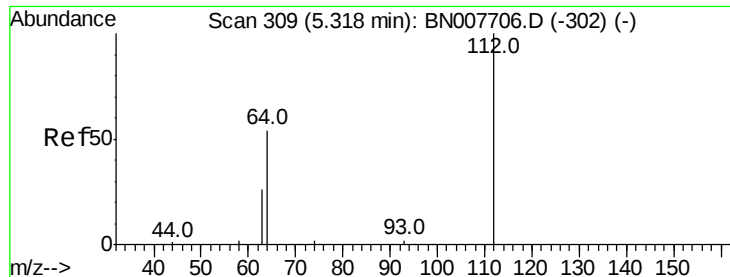
n-Nitrosodimethylamine
Concen: 2.133 ng
RT: 2.97 min Scan# 18
Delta R.T. -0.03 min
Lab File: BN008037.D
Acq: 05 Oct 2019 21:49

Tgt Ion: 42 Resp: 4126
Ion Ratio Lower Upper
42 100
74 115.2 87.9 131.9
44 29.6 29.4 44.0



Abundance Ion 42.00 (41.70 to 42.70): BNC
Ion 74.00 (73.70 to 74.70): BNC
Ion 44.00 (43.70 to 44.70): BNC





#4

2-Fluorophenol

Concen: 0.167 ng

RT: 5.31 min Scan# 308

Delta R.T. -0.01 min

Lab File: BN008037.D

Acq: 05 Oct 2019 21:49

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW075-092519DL

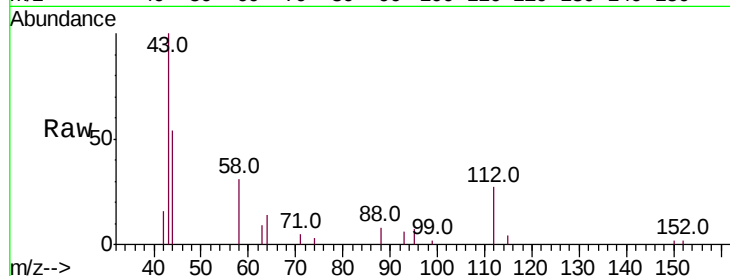
Tot Ion:112 Resp: 2178

Ion Ratio Lower Upper

112 100

64 57.3 46.6 70.0

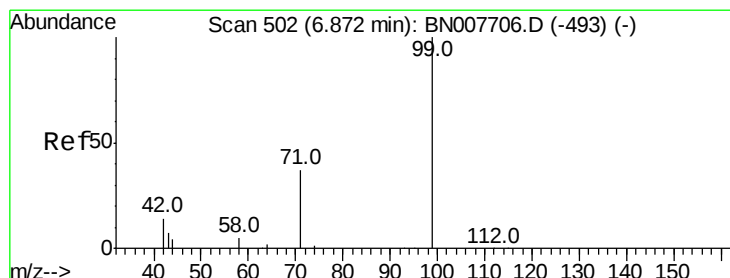
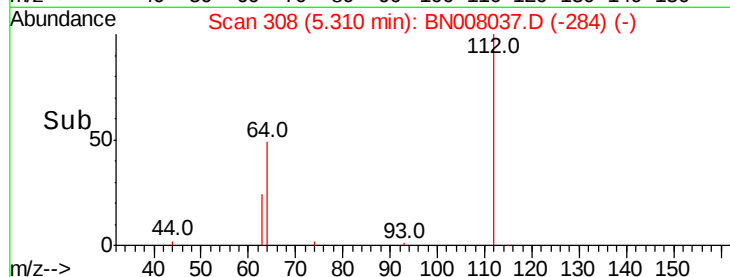
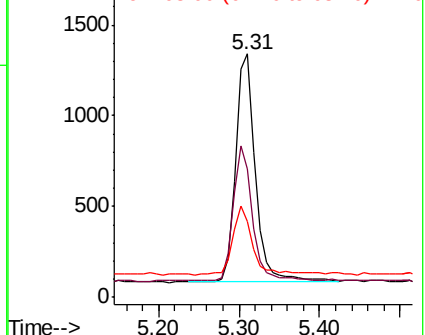
63 32.0 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#5

Phenol-d6

Concen: 0.176 ng

RT: 6.88 min Scan# 503

Delta R.T. 0.01 min

Lab File: BN008037.D

Acq: 05 Oct 2019 21:49

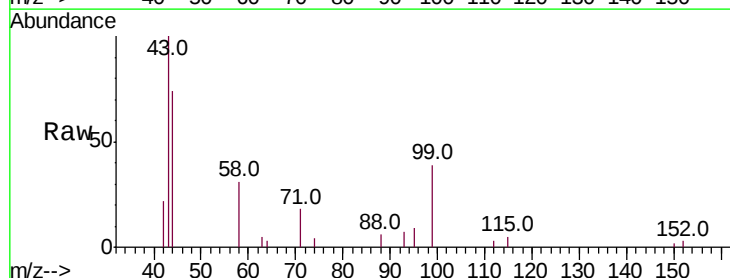
Tgt Ion: 99 Resp: 2922

Ion Ratio Lower Upper

99 100

42 17.8 12.8 19.2

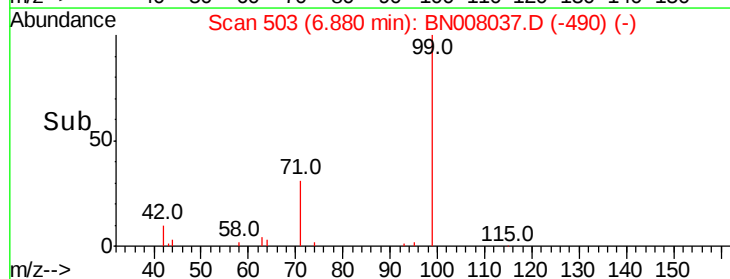
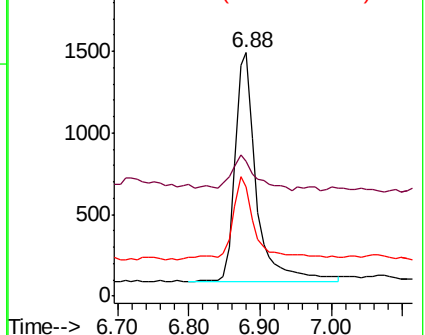
71 35.4 27.6 41.4

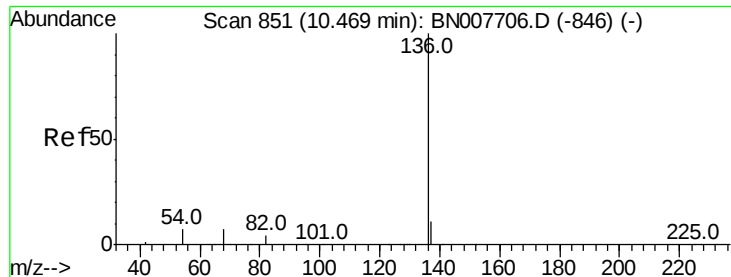


Abundance Ion 99.00 (98.70 to 99.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.44 min Scan# 849

Delta R.T. -0.03 min

Lab File: BN008037.D

Acq: 05 Oct 2019 21:49

Instrument :

BNA_N

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EXT-024-SW075-092519DL

Tot Ion:136 Resp: 15138

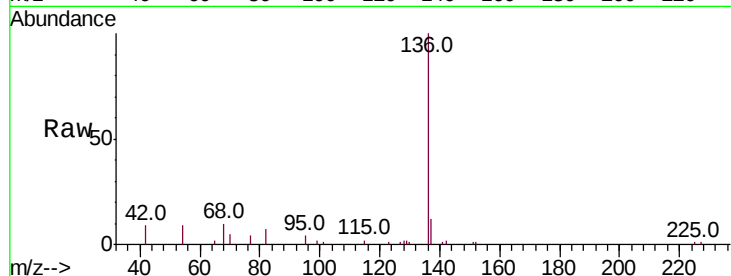
Ion Ratio Lower Upper

136 100

137 12.0 9.2 13.8

54 9.0 5.8 8.8#

68 10.1 6.5 9.7#

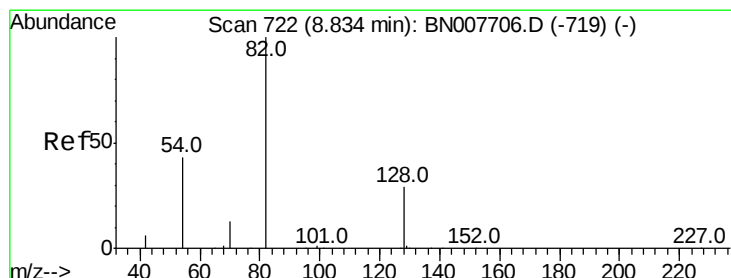
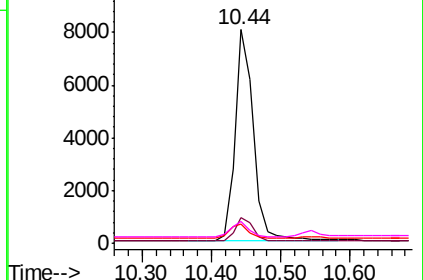
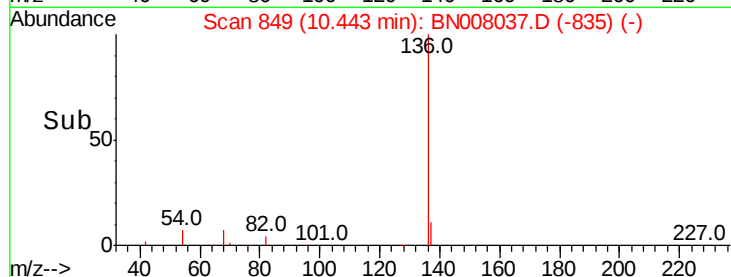


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.170 ng

RT: 8.82 min Scan# 721

Delta R.T. -0.01 min

Lab File: BN008037.D

Acq: 05 Oct 2019 21:49

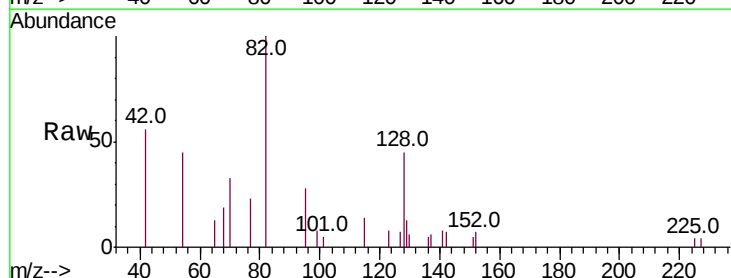
Tgt Ion: 82 Resp: 2255

Ion Ratio Lower Upper

82 100

128 45.2 24.5 36.7#

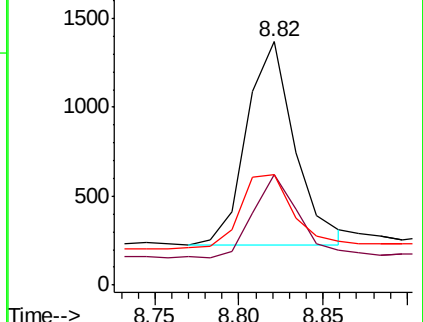
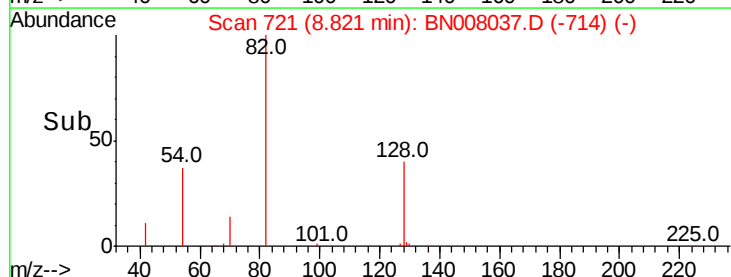
54 45.3 35.2 52.8

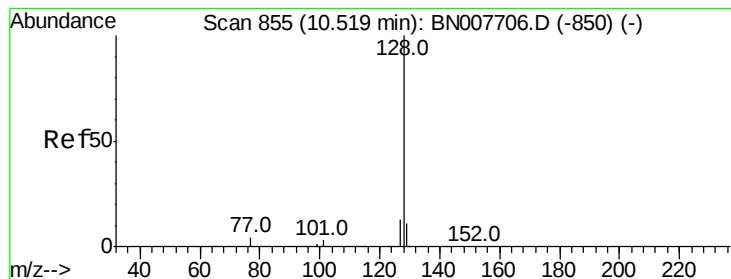


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.227 ng

RT: 10.49 min Scan# 853

Delta R.T. -0.03 min

Lab File: BN008037.D

Acq: 05 Oct 2019 21:49

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW075-092519DL

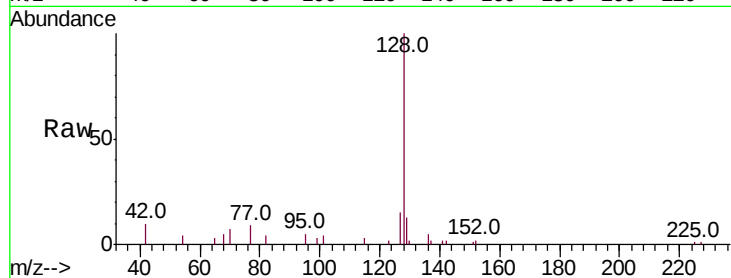
Tot Ion:128 Resp: 9650

Ion Ratio Lower Upper

128 100

129 13.2 9.1 13.7

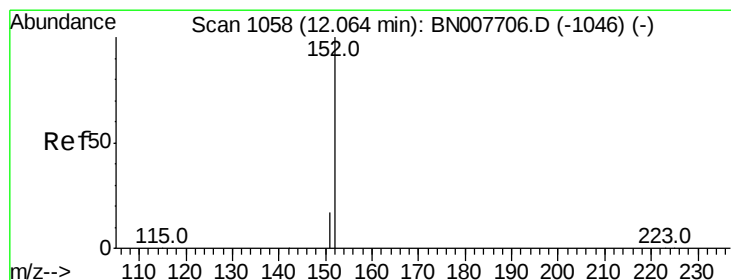
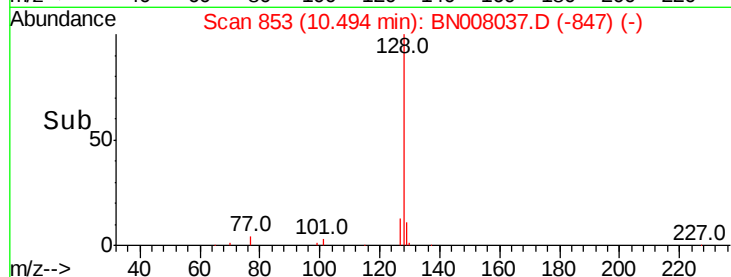
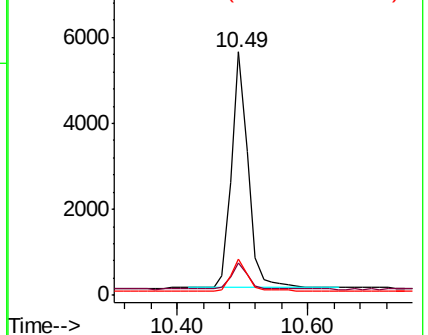
127 14.7 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#11

2-Methylnaphthalene-d10

Concen: 0.183 ng

RT: 12.04 min Scan# 1053

Delta R.T. -0.02 min

Lab File: BN008037.D

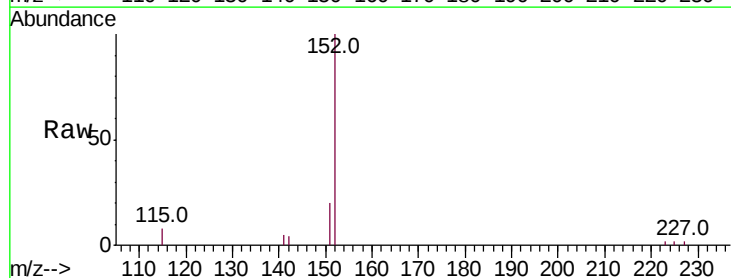
Acq: 05 Oct 2019 21:49

Tgt Ion:152 Resp: 4661

Ion Ratio Lower Upper

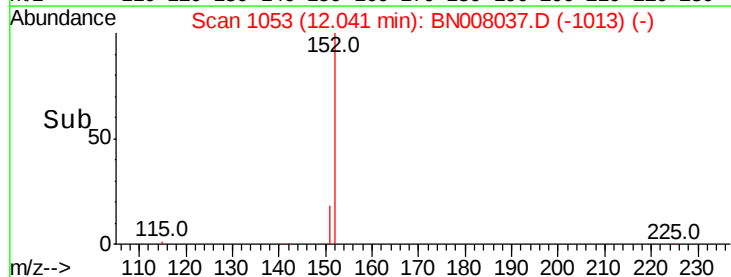
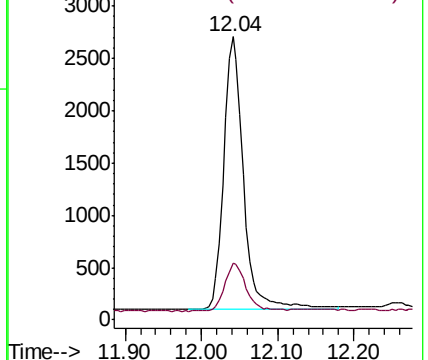
152 100

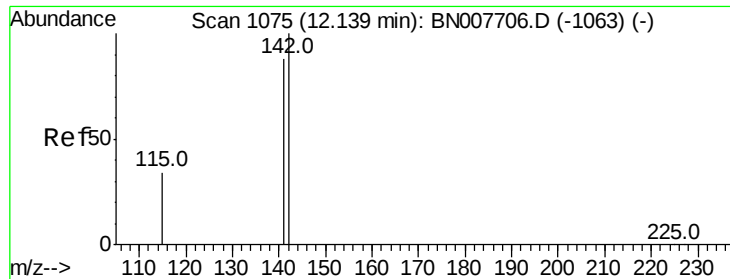
151 18.7 15.4 23.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

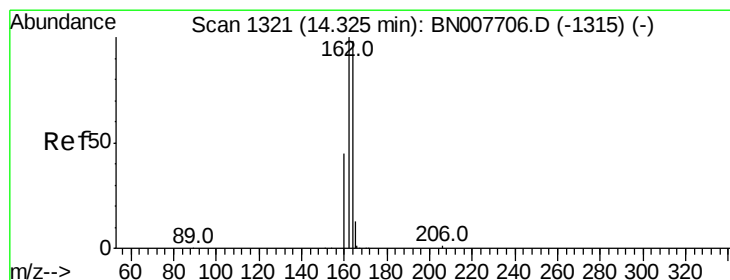
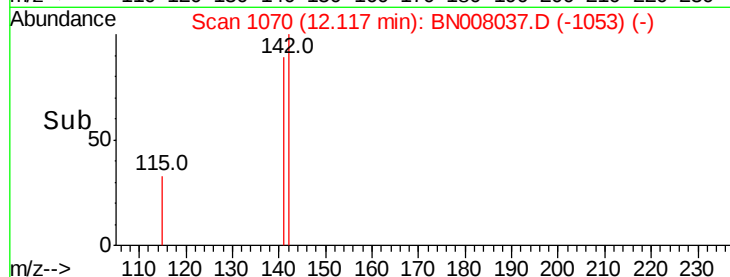
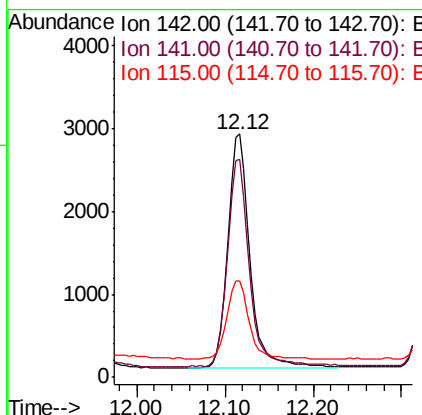
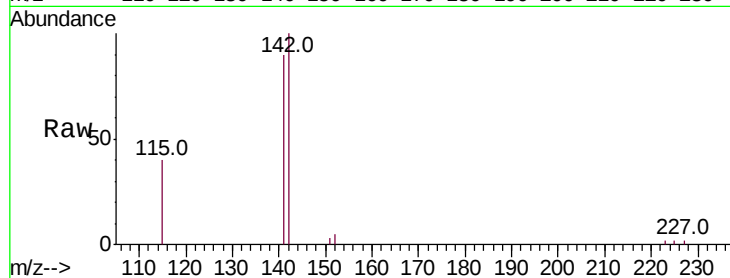




#12
2-Methylnaphthalene
Concen: 0.173 ng
RT: 12.12 min Scan# 1070
Delta R.T. -0.02 min
Lab File: BN008037.D
Acq: 05 Oct 2019 21:49

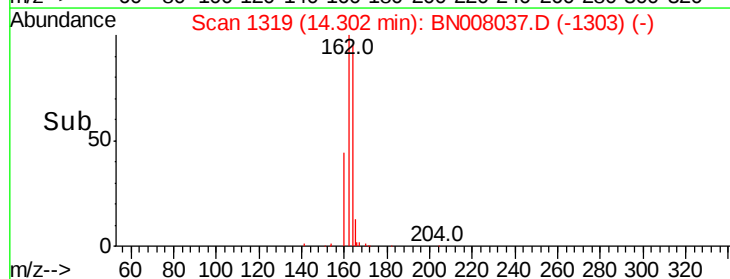
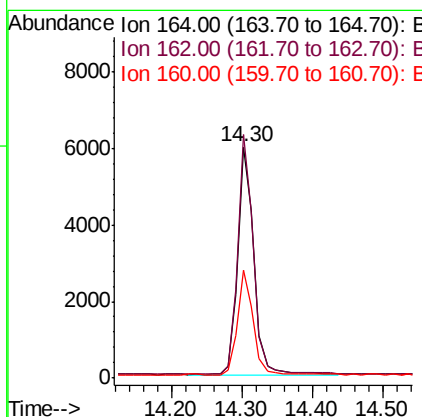
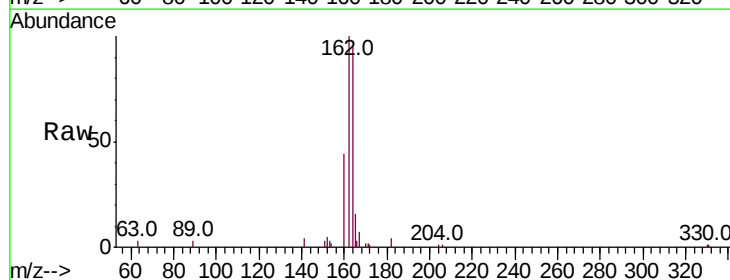
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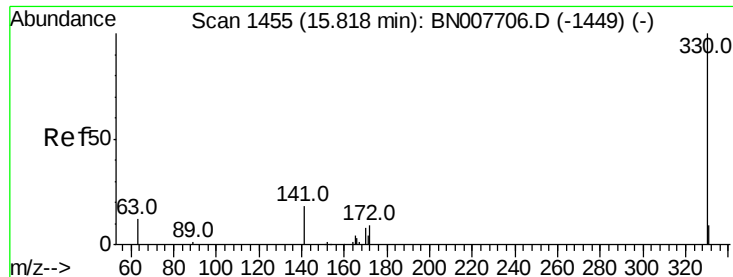
Tot Ion:142 Resp: 4962
Ion Ratio Lower Upper
142 100
141 89.6 70.6 106.0
115 39.7 28.3 42.5



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.30 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BN008037.D
Acq: 05 Oct 2019 21:49

Tgt Ion:164 Resp: 9588
Ion Ratio Lower Upper
164 100
162 105.3 81.7 122.5
160 46.6 37.0 55.4

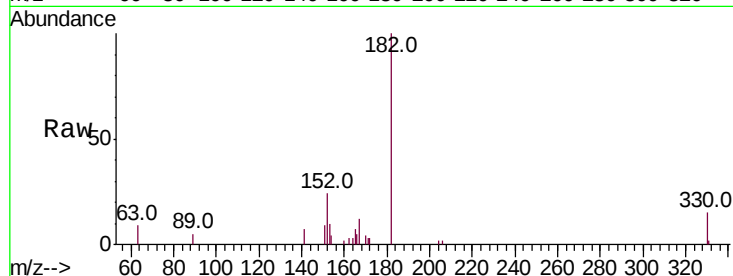




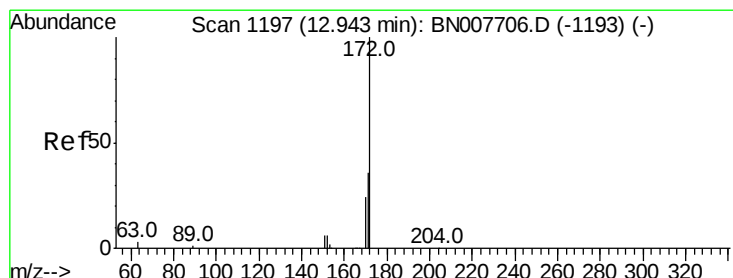
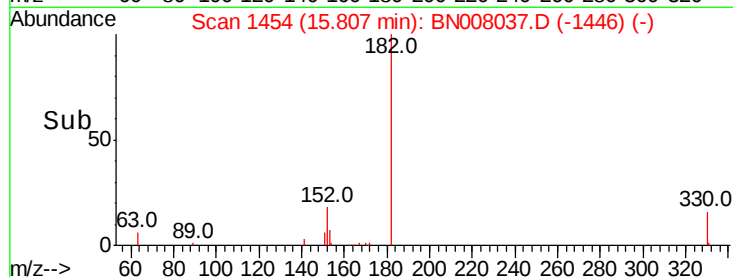
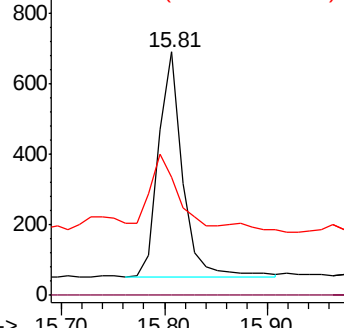
#14
 2,4,6-Tribromophenol
 Concen: 0.197 ng
 RT: 15.81 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BN008037.D
 Acq: 05 Oct 2019 21:49

Instrument :
 BNA_N
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 EXT-024-SW075-092519DL

Tot Ion:330 Resp: 1029
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 33.8 28.7 43.1

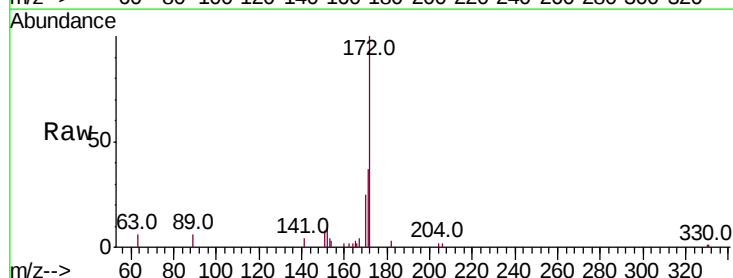


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

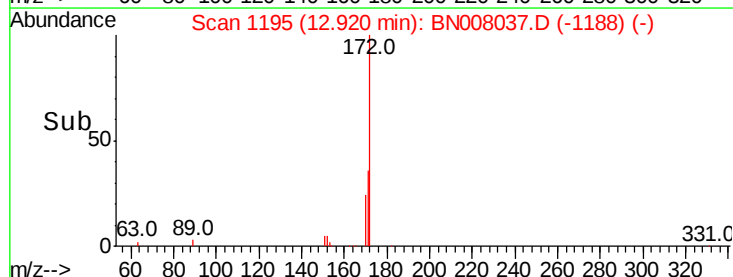
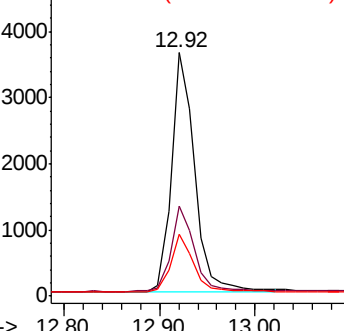


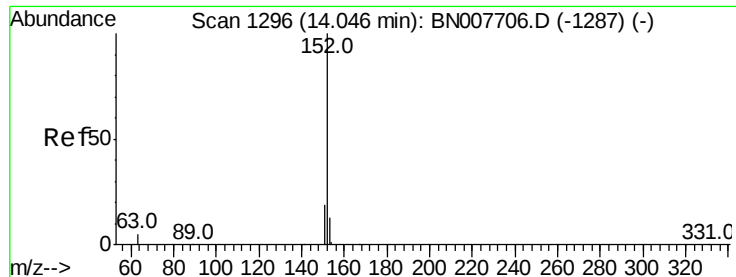
#15
 2-Fluorobiphenyl
 Concen: 0.156 ng
 RT: 12.92 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BN008037.D
 Acq: 05 Oct 2019 21:49

Tgt Ion:172 Resp: 6155
 Ion Ratio Lower Upper
 172 100
 171 37.1 28.8 43.2
 170 25.3 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#16

Acenaphthylene

Concen: 0.366 ng

RT: 14.02 min Scan# 1294

Delta R.T. -0.02 min

Lab File: BN008037.D

Acq: 05 Oct 2019 21:49

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW075-092519DL

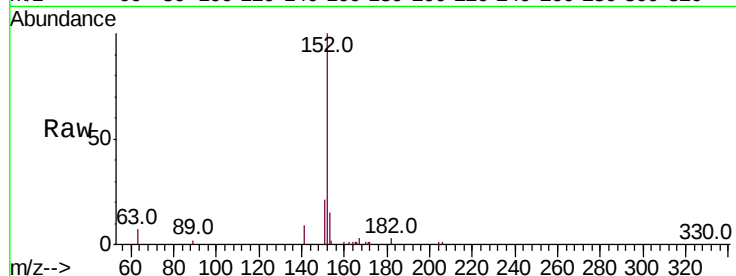
Tot Ion:152 Resp: 18592

Ion Ratio Lower Upper

152 100

151 19.8 15.5 23.3

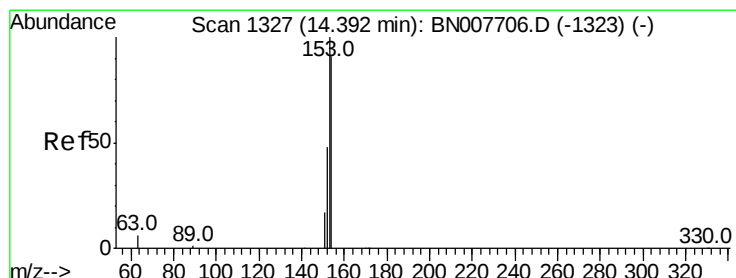
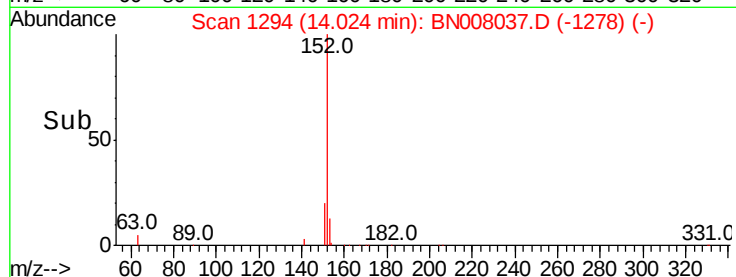
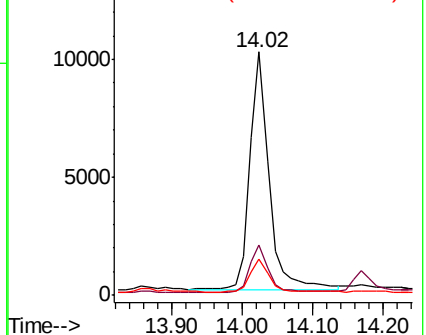
153 13.7 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#17

Acenaphthene

Concen: 0.304 ng

RT: 14.37 min Scan# 1325

Delta R.T. -0.02 min

Lab File: BN008037.D

Acq: 05 Oct 2019 21:49

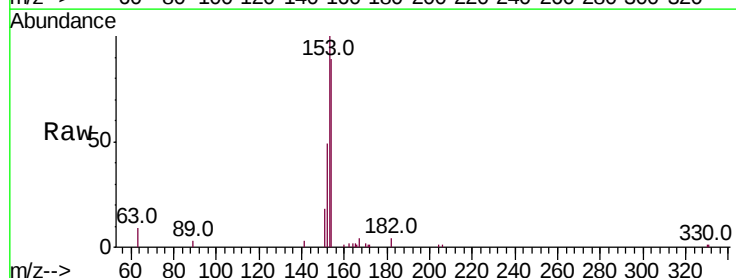
Tgt Ion:154 Resp: 9954

Ion Ratio Lower Upper

154 100

153 114.0 87.0 130.4

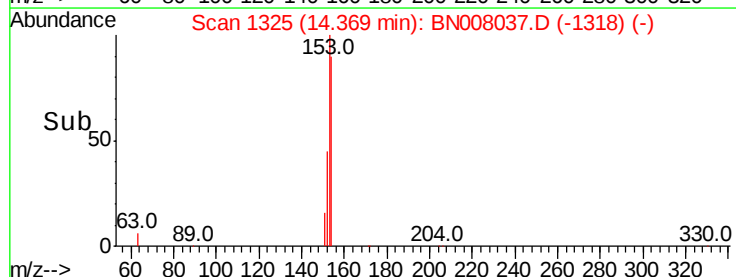
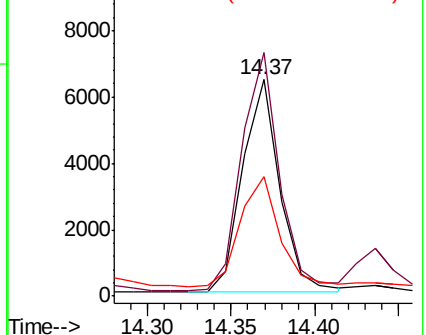
152 57.3 42.7 64.1

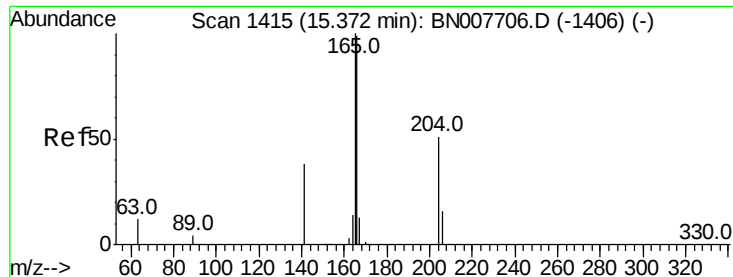


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#18

Fluorene

Concen: 0.504 ng

RT: 15.36 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BN008037.D

Acq: 05 Oct 2019 21:49

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW075-092519DL

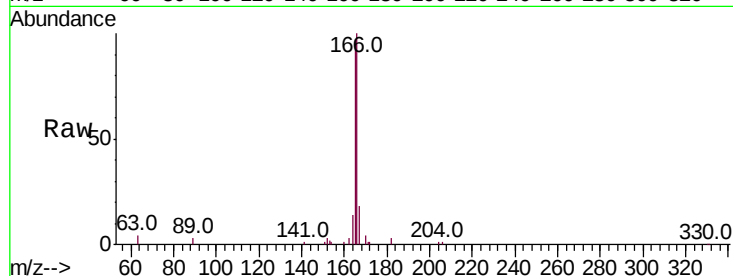
Tot Ion:166 Resp: 21192

Ion Ratio Lower Upper

166 100

165 91.0 78.0 117.0

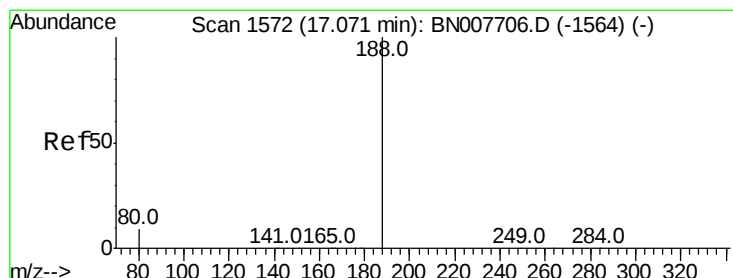
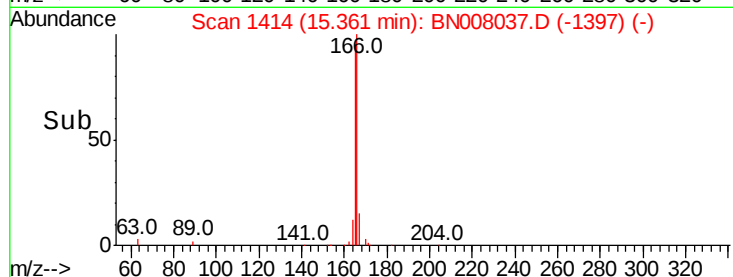
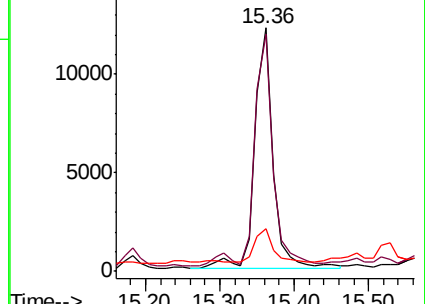
167 14.6 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.05 min Scan# 1570

Delta R.T. -0.02 min

Lab File: BN008037.D

Acq: 05 Oct 2019 21:49

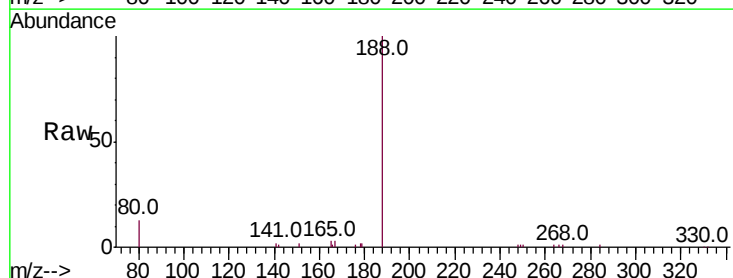
Tgt Ion:188 Resp: 19638

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

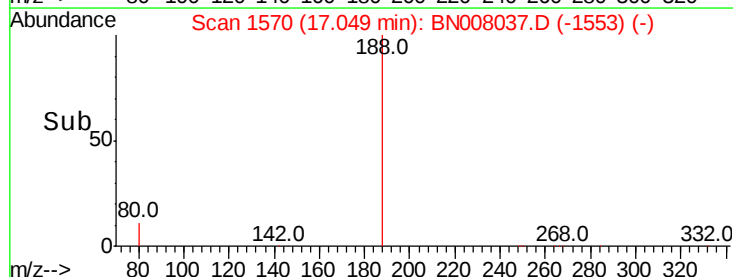
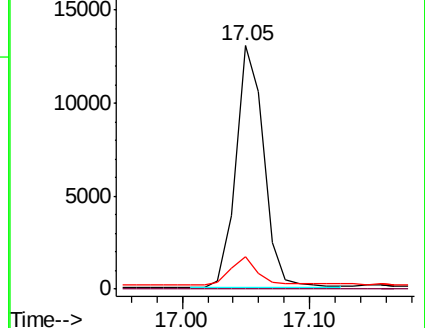
80 13.3 7.4 11.2#

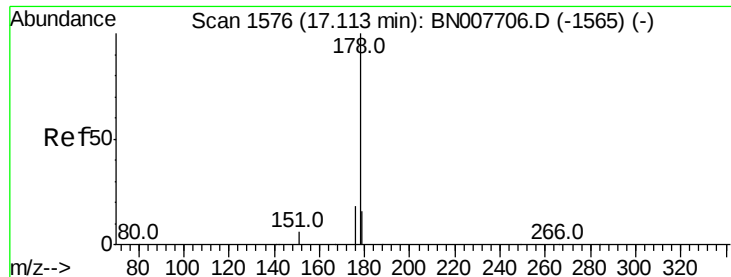


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC





#23

Phenanthrene

Concen: 5.230 ng

RT: 17.09 min Scan# 1574

Delta R.T. -0.02 min

Lab File: BN008037.D

Acq: 05 Oct 2019 21:49

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW075-092519DL

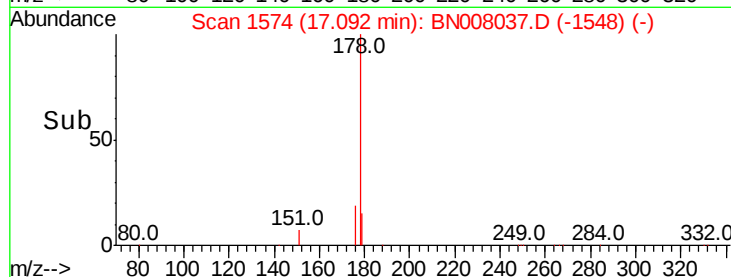
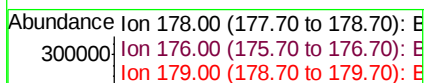
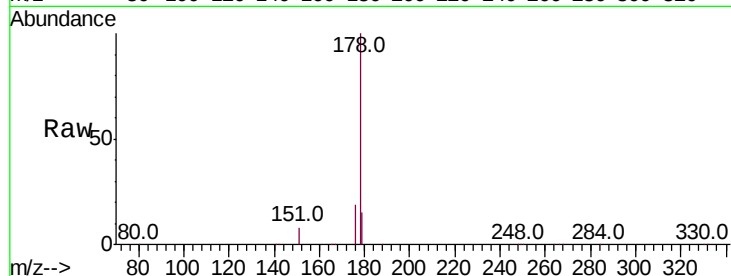
Tot Ion:178 Resp: 319938

Ion Ratio Lower Upper

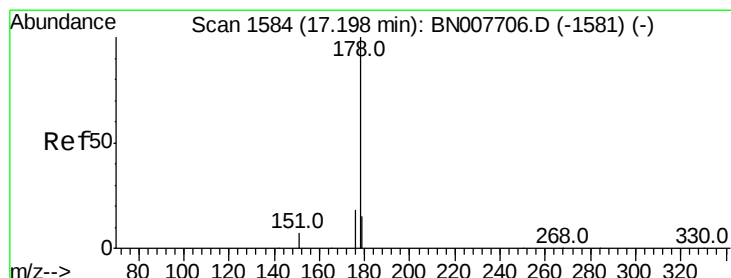
178 100

176 18.6 14.9 22.3

179 15.4 12.5 18.7



Time-->



#24

Anthracene

Concen: 1.165 ng

RT: 17.19 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BN008037.D

Acq: 05 Oct 2019 21:49

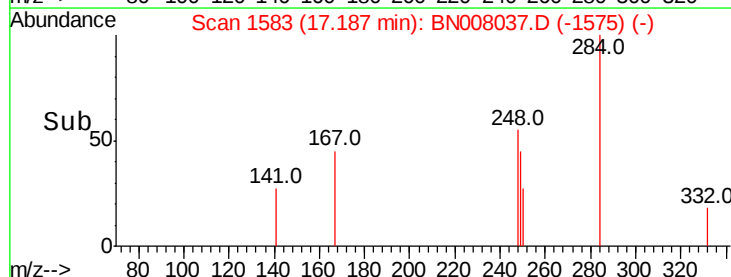
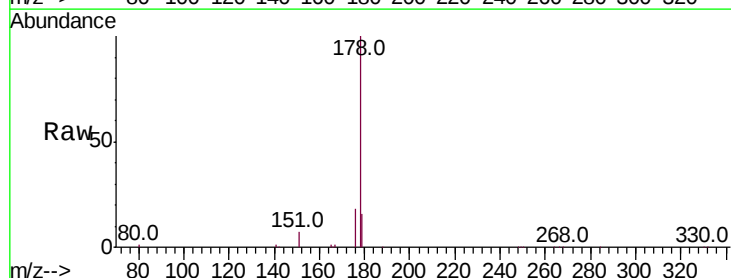
Tgt Ion:178 Resp: 64394

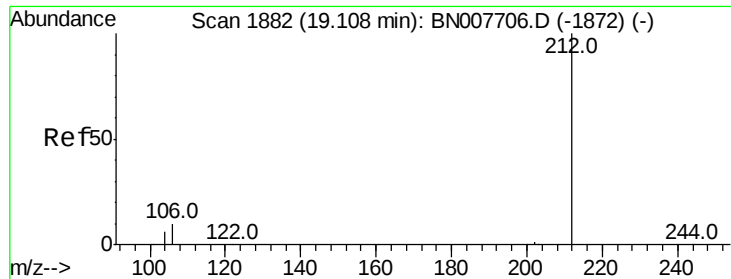
Ion Ratio Lower Upper

178 100

176 18.7 14.6 21.8

179 21.1 12.2 18.4#





#25

Fluoranthene-d10

Concen: 0.184 ng

RT: 19.09 min Scan# 1878

Delta R.T. -0.02 min

Lab File: BN008037.D

Acq: 05 Oct 2019 21:49

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW075-092519DL

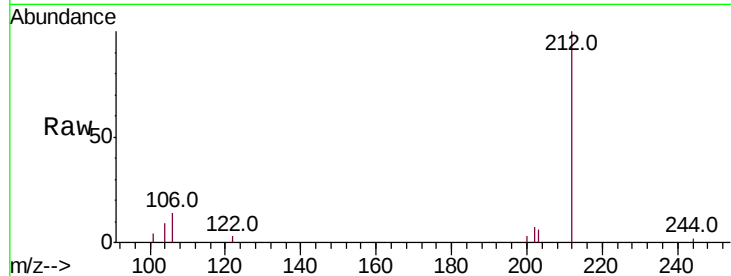
Tot Ion:212 Resp: 12164

Ion Ratio Lower Upper

212 100

106 11.6 9.4 14.0

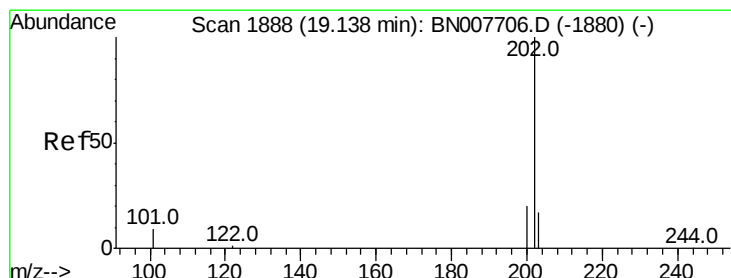
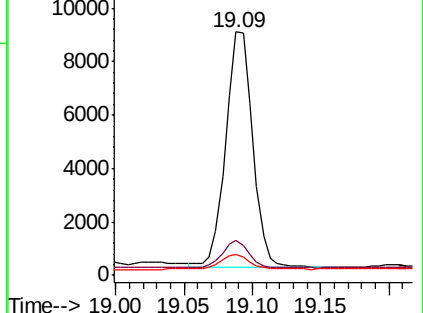
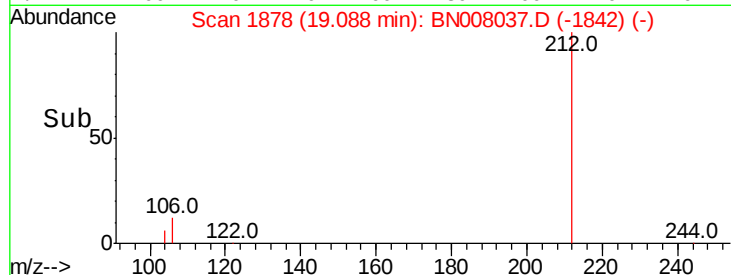
104 7.6 5.3 7.9



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 5.557 ng

RT: 19.12 min Scan# 1884

Delta R.T. -0.02 min

Lab File: BN008037.D

Acq: 05 Oct 2019 21:49

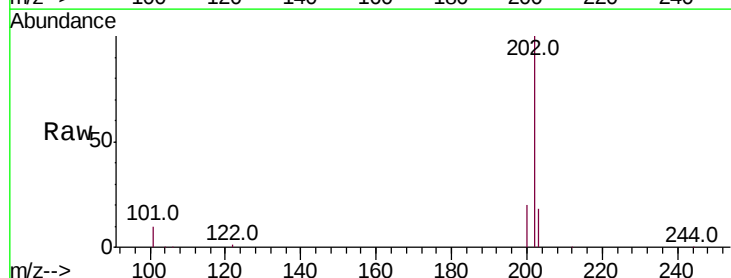
Tgt Ion:202 Resp: 422731

Ion Ratio Lower Upper

202 100

101 10.1 8.4 12.6

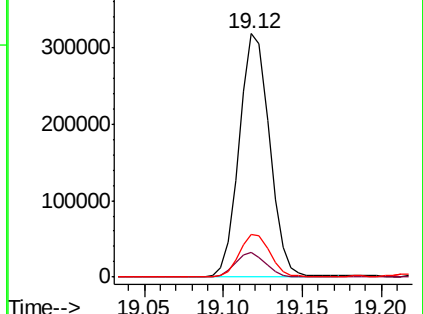
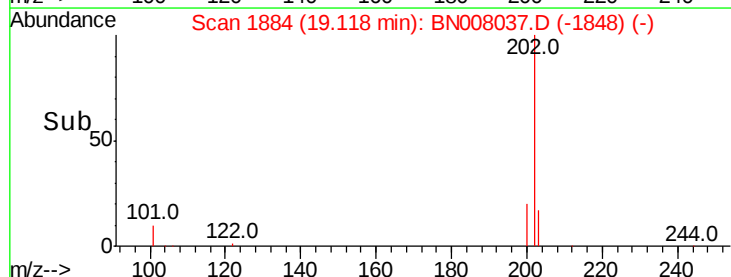
203 17.5 13.8 20.8

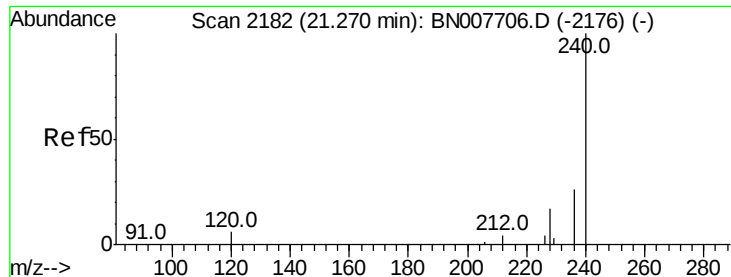


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.25 min Scan# 2180

Delta R.T. -0.02 min

Lab File: BN008037.D

Acq: 05 Oct 2019 21:49

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW075-092519DL

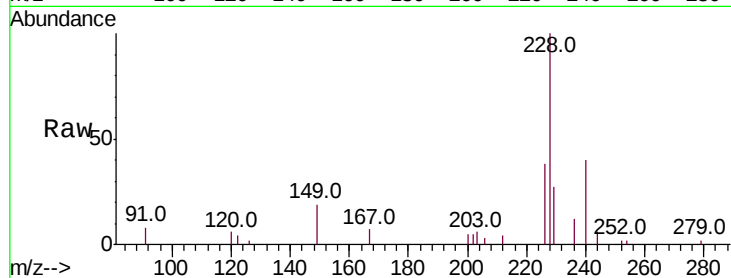
Tot Ion:240 Resp: 20620

Ion Ratio Lower Upper

240 100

120 15.2 5.4 8.2#

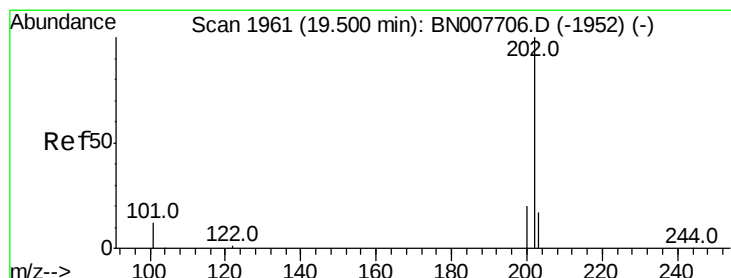
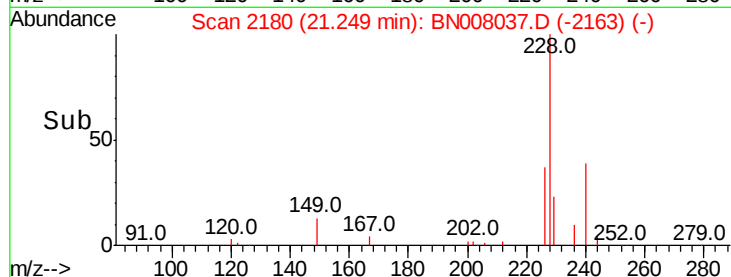
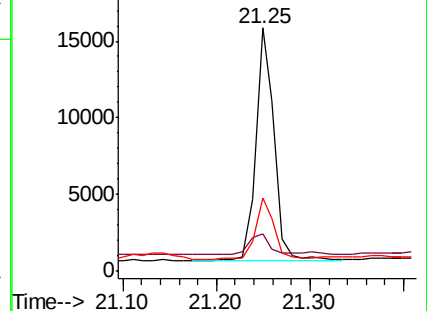
236 30.4 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 4.840 ng

RT: 19.49 min Scan# 1958

Delta R.T. -0.02 min

Lab File: BN008037.D

Acq: 05 Oct 2019 21:49

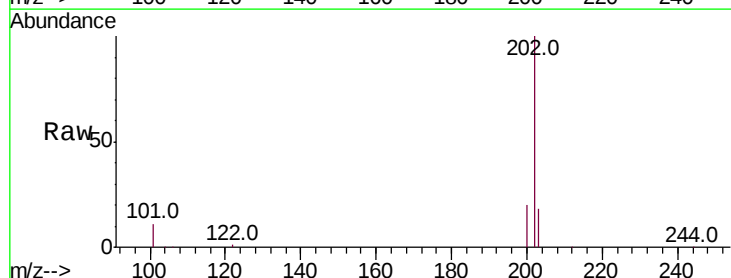
Tgt Ion:202 Resp: 340347

Ion Ratio Lower Upper

202 100

200 20.4 16.4 24.6

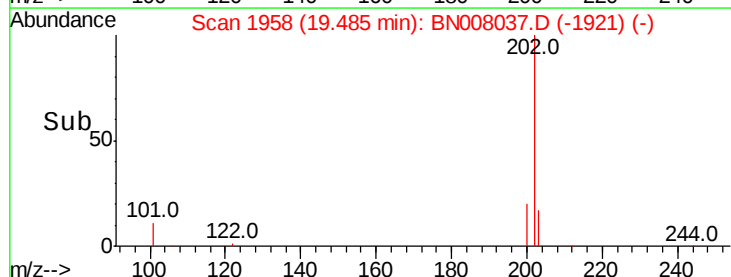
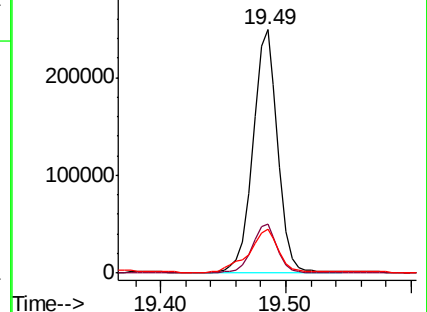
203 21.3 14.1 21.1#

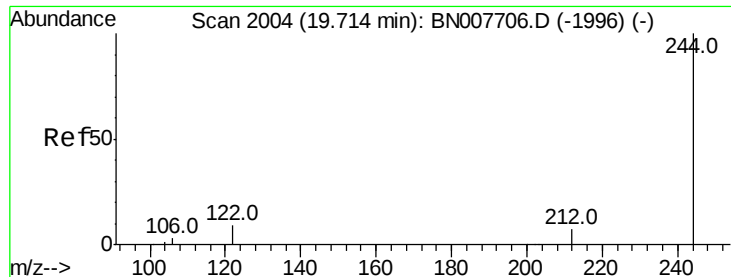


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.193 ng

RT: 19.69 min Scan# 2000

Delta R.T. -0.02 min

Lab File: BN008037.D

Acq: 05 Oct 2019 21:49

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW075-092519DL

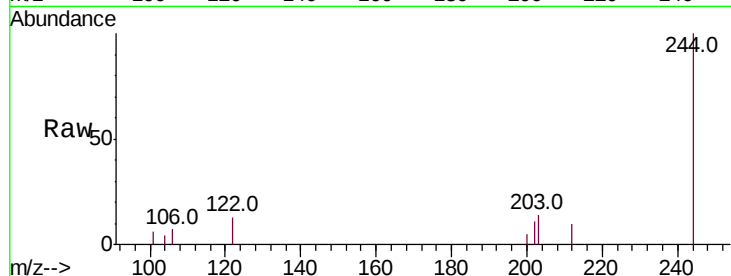
Tot Ion:244 Resp: 9750

Ion Ratio Lower Upper

244 100

212 10.3 5.9 8.9#

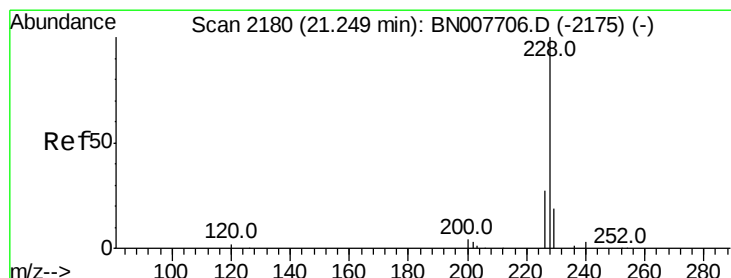
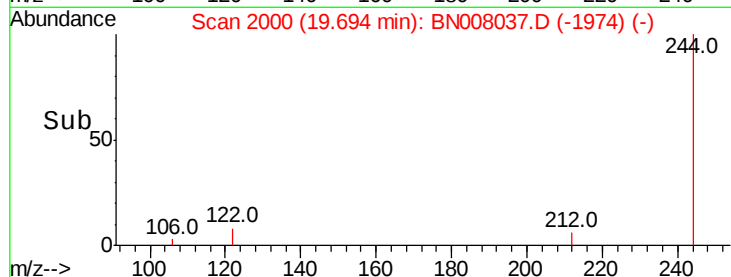
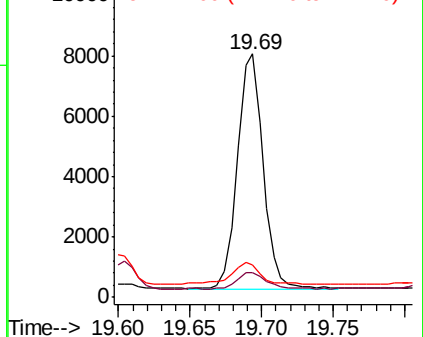
122 13.1 7.4 11.2#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 2.621 ng

RT: 21.24 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BN008037.D

Acq: 05 Oct 2019 21:49

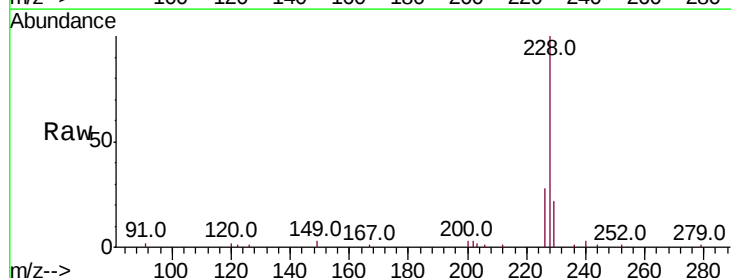
Tgt Ion:228 Resp: 199057

Ion Ratio Lower Upper

228 100

226 28.0 22.1 33.1

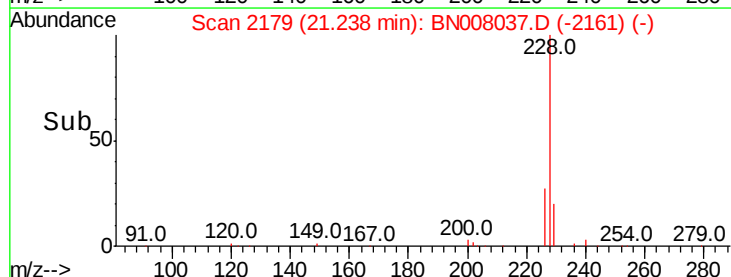
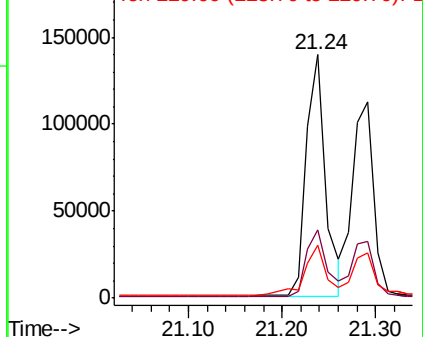
229 21.5 15.8 23.6

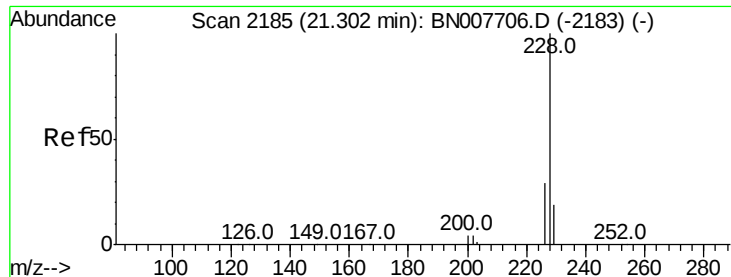


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 2.368 ng

RT: 21.29 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BN008037.D

Acq: 05 Oct 2019 21:49

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW075-092519DL

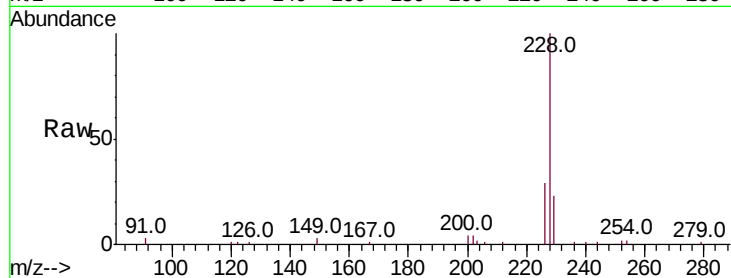
Tot Ion:228 Resp: 175242

Ion Ratio Lower Upper

228 100

226 29.2 23.9 35.9

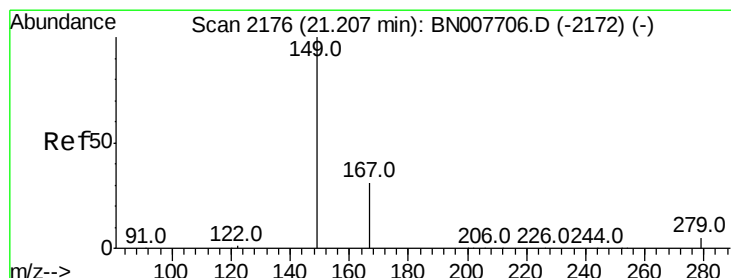
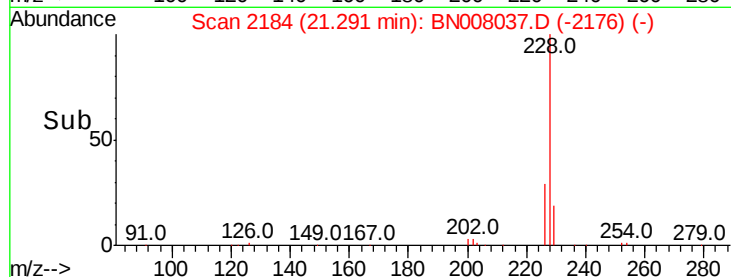
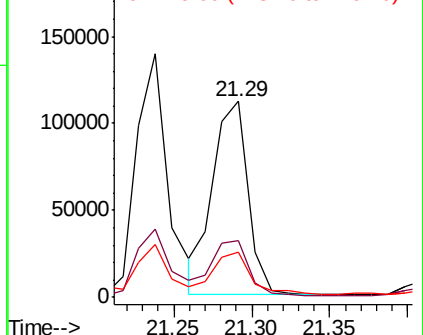
229 23.1 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.085 ng

RT: 21.17 min Scan# 2173

Delta R.T. -0.03 min

Lab File: BN008037.D

Acq: 05 Oct 2019 21:49

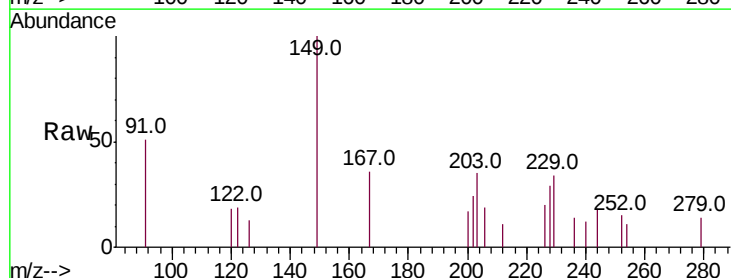
Tgt Ion:149 Resp: 3330

Ion Ratio Lower Upper

149 100

167 30.4 23.7 35.5

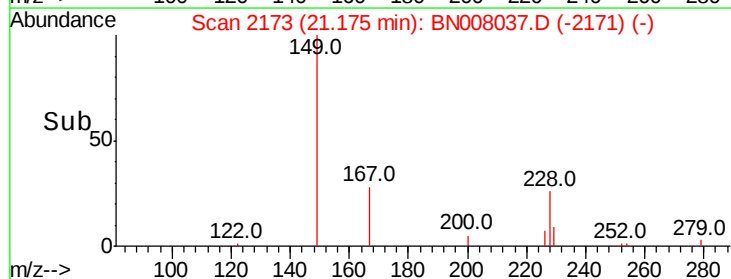
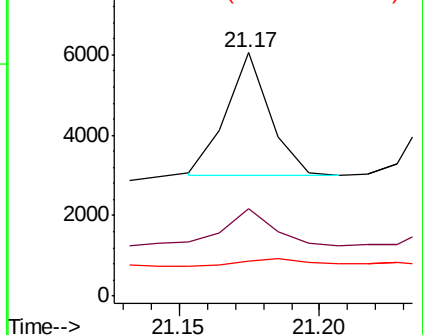
279 8.9 4.2 6.2#

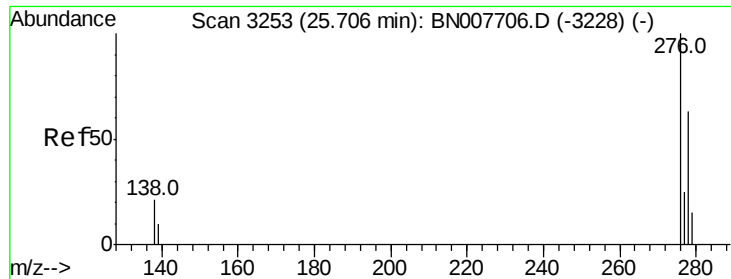


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 1.099 ng

RT: 25.68 min Scan# 3245

Delta R.T. -0.03 min

Lab File: BN008037.D

Acq: 05 Oct 2019 21:49

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW075-092519DL

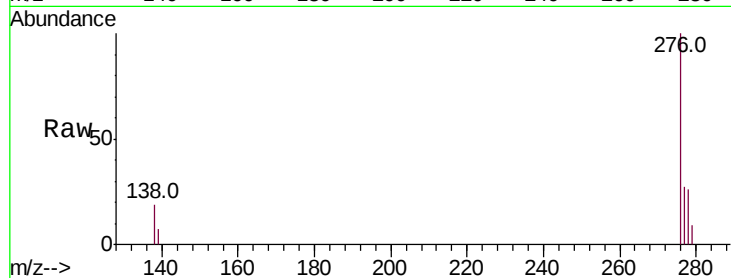
Tot Ion:276 Resp: 101867

Ion Ratio Lower Upper

276 100

138 16.9 17.1 25.7#

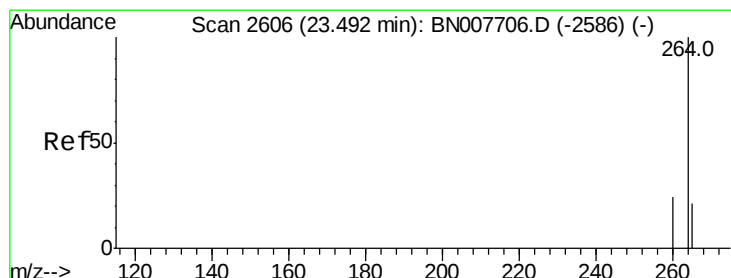
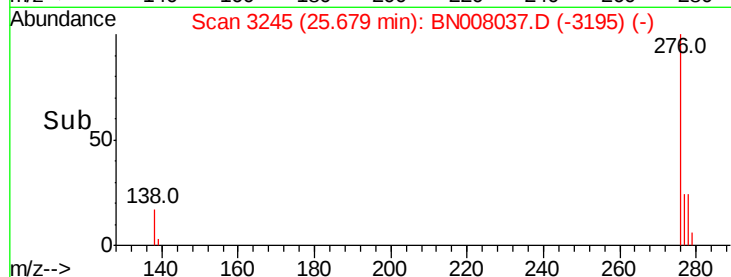
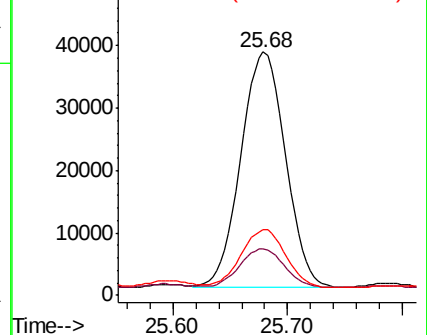
277 25.0 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.47 min Scan# 2599

Delta R.T. -0.02 min

Lab File: BN008037.D

Acq: 05 Oct 2019 21:49

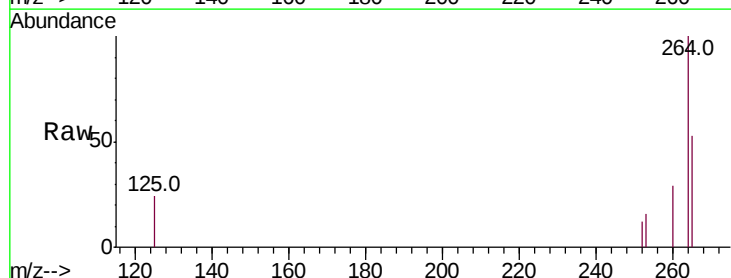
Tgt Ion:264 Resp: 23293

Ion Ratio Lower Upper

264 100

260 28.7 19.3 28.9

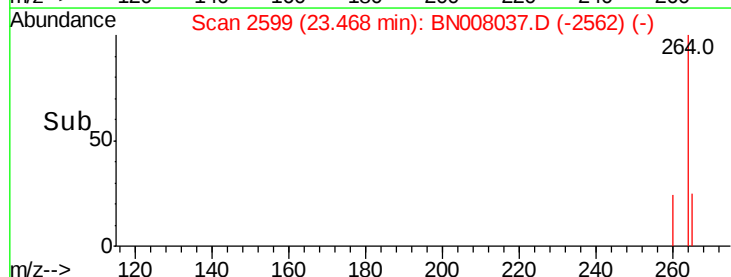
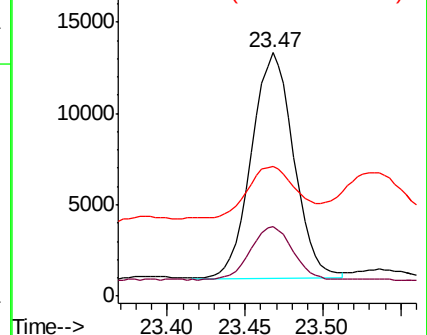
265 53.1 26.9 40.3#

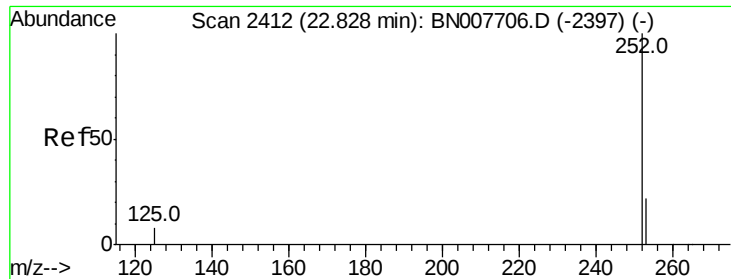


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 2.773 ng

RT: 22.81 min Scan# 2406

Delta R.T. -0.02 min

Lab File: BN008037.D

Acq: 05 Oct 2019 21:49

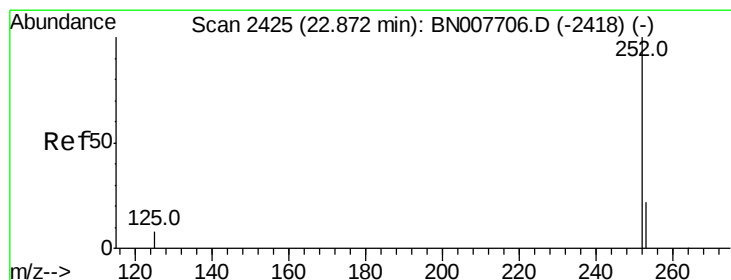
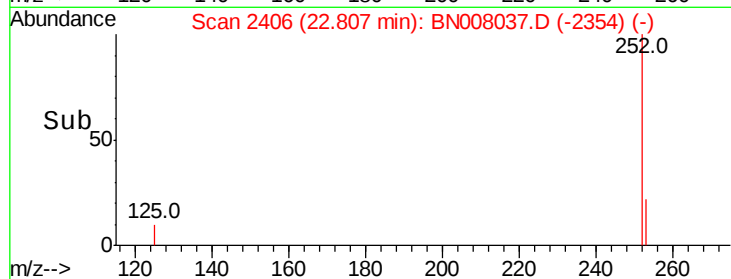
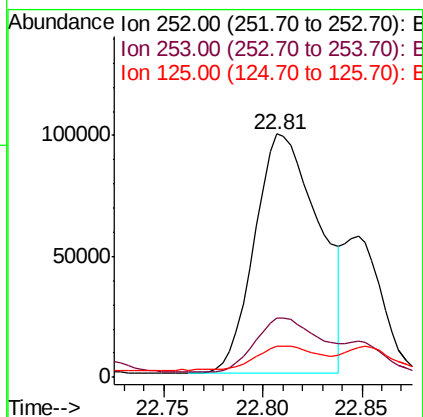
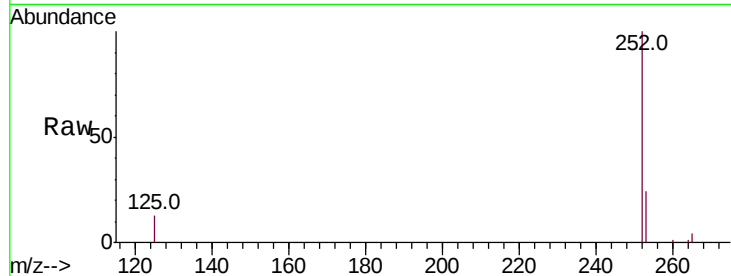
Instrument :

BNA_N

ClientSampleId :

EXT-024-SW075-092519DL

Tot Ion:252	Resp:	224232
Ion Ratio	Lower	Upper
252	100	
253	24.2	18.3 27.5
125	12.8	8.2 12.4#



#36

Benzo(k)fluoranthene

Concen: 2.804 ng

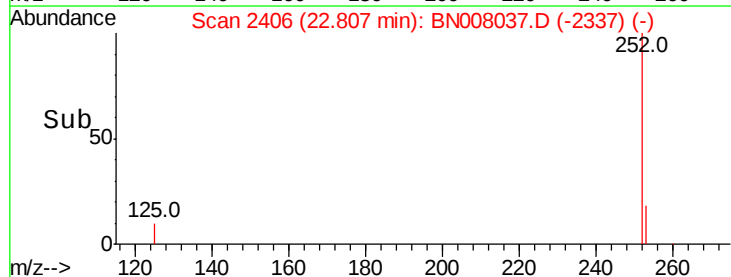
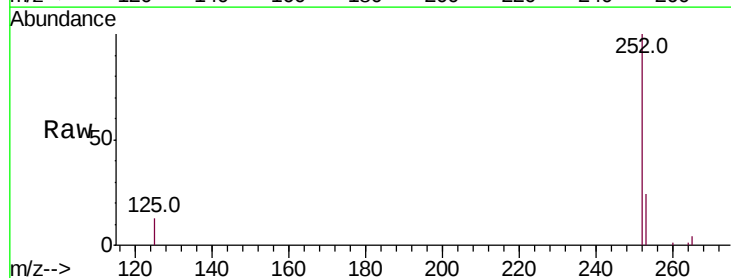
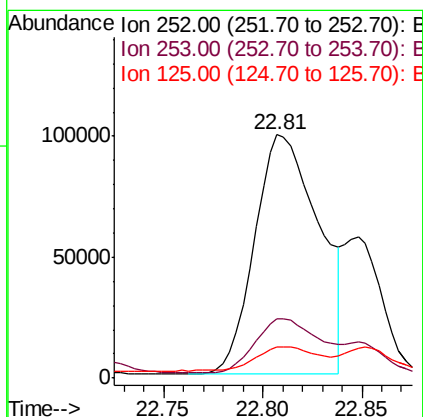
RT: 22.81 min Scan# 2406

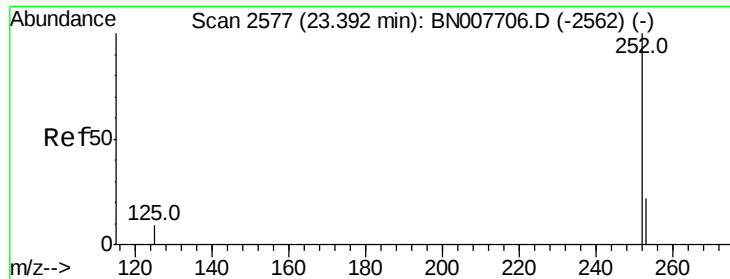
Delta R.T. -0.07 min

Lab File: BN008037.D

Acq: 05 Oct 2019 21:49

Tgt Ion:252	Resp:	224232
Ion Ratio	Lower	Upper
252	100	
253	24.2	18.5 27.7
125	12.8	8.4 12.6#





#37

Benzo(a)pyrene

Concen: 1.949 ng

RT: 23.37 min Scan# 2570

Delta R.T. -0.02 min

Lab File: BN008037.D

Acq: 05 Oct 2019 21:49

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW075-092519DL

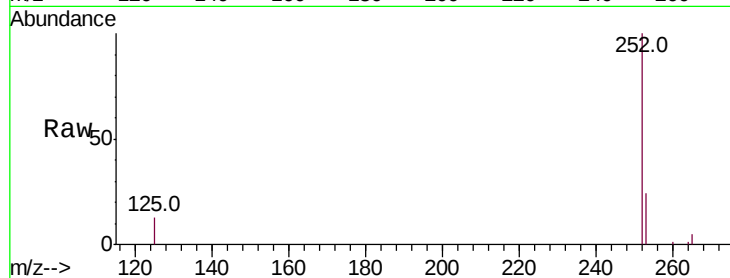
Tot Ion:252 Resp: 148140

Ion Ratio Lower Upper

252 100

253 24.2 18.6 27.8

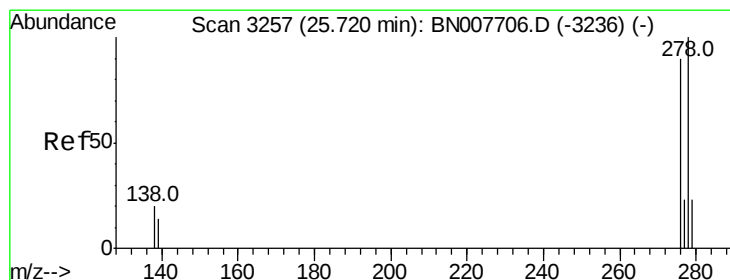
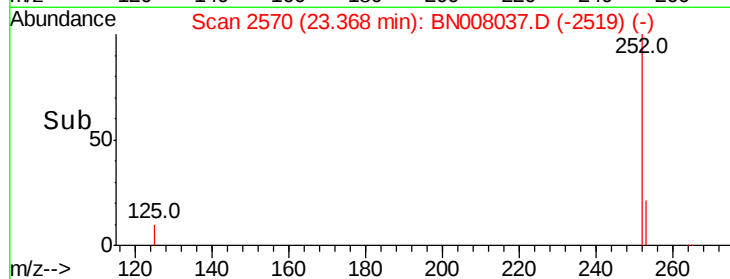
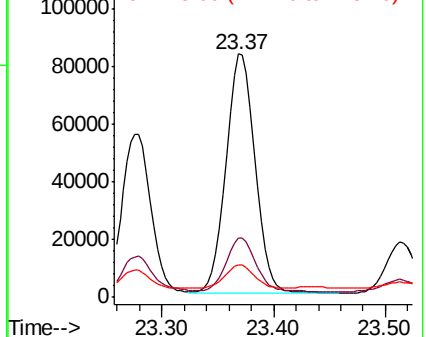
125 13.3 9.4 14.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.372 ng

RT: 25.68 min Scan# 3246

Delta R.T. -0.04 min

Lab File: BN008037.D

Acq: 05 Oct 2019 21:49

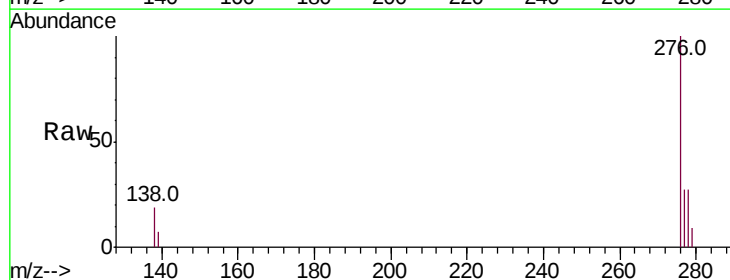
Tgt Ion:278 Resp: 28895

Ion Ratio Lower Upper

278 100

139 26.2 11.8 17.6#

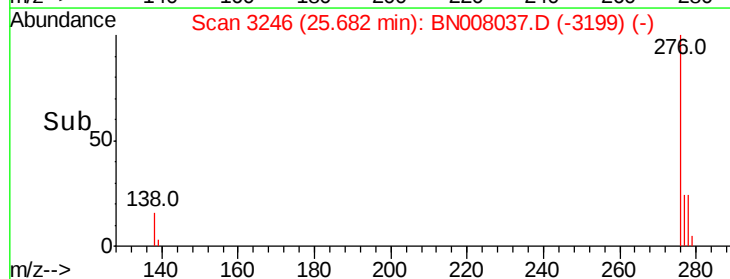
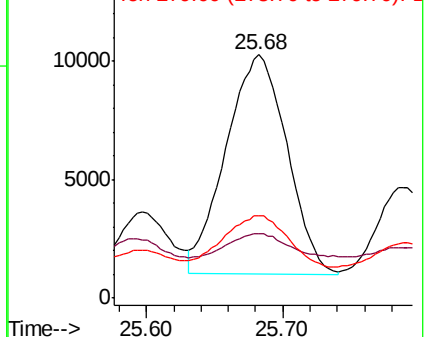
279 34.0 19.4 29.2#

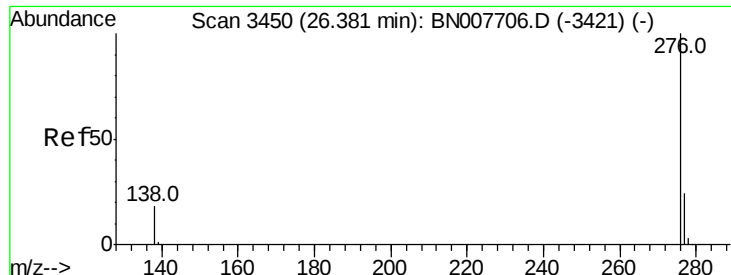


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 1.200 ng

RT: 26.36 min Scan# 3443

Delta R.T. -0.02 min

Lab File: BN008037.D

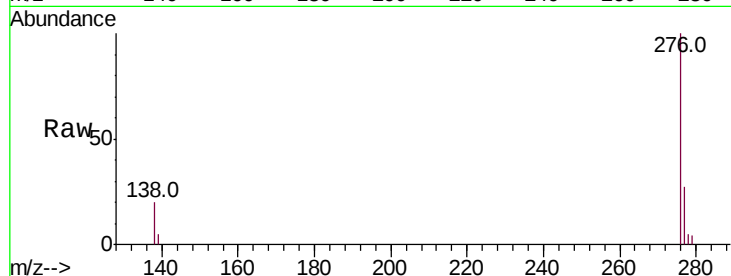
Acq: 05 Oct 2019 21:49

Instrument :

BNA_N

ClientSampleId :

EXT-024-SW075-092519DL



Tot Ion: 276 Resp: 92323

Ion Ratio Lower Upper

276 100

277 26.7 19.8 29.8

138 19.7 15.1 22.7

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

